RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09 | 492,971

Source: 1600

Date Processed by STIC: 6-9-04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/492.971

1 _____ Wrapped Nucleics Wrapped Aminos — The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."

2 _____ Invalid Line Length — The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 _____ Misaligned Amino Numbering — The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 _____ Non-ASCII — The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 _____ Variable Length — Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing

6 _____ PatentIn 2.0 "bug" — A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 _____ Skipped Sequences (OLD RULES) — Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence
(2) INFORMATION FOR SEQ ID NO X (insert SEQ ID NO where "X" is shown)
(i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES " response to include the skipped sequences

8 _____ Skipped Sequences (NEW RULES) — Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence
<210> sequence id number
<400> sequence id number
000

9 _____ Use of n's or Xaa's (NEW RULES) — Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents

10 _____ Invalid <213> Response — Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species) <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence

11 _____ Use of <220> — Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12 _____ PatentIn 2.0 "bug" — Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 _____ Misuse of n/Xaa — "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid

1600

```
RAW SEQUENCE LISTING              DATE: 06/09/2004
PATENT APPLICATION:  US/09/492,971   TIME: 16:16:32

     Input Set : A:\PTO.FG.txt
     Output Set: N:\CRF4\06092004\I492971.raw
```

```
 3 <110> APPLICANT: Vogel et al., Tikva
 5 <120> TITLE OF INVENTION: FIBRIN BINDING DOMAIN POLYPEPTIDES AND USES AND METHODS OF
PRODUCING SAME
 7 <130> FILE REFERENCE: 25775-CZ-AZ-A
 9 <140> CURRENT APPLICATION NUMBER: US 09/492,971
10 <141> CURRENT FILING DATE: 2000-01-27
12 <160> NUMBER OF SEQ ID NOS: 38
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 11
18 <212> TYPE: DNA
19 <213> ORGANISM: Synthetic Probe
21 <400> SEQUENCE: 1
22 ctgtttaagc a                                              11
25 <210> SEQ ID NO: 2
26 <211> LENGTH: 15
27 <212> TYPE: DNA
28 <213> ORGANISM: Synthetic Probe
30 <400> SEQUENCE: 2
31 gacaaattcg tctag                                          15
34 <210> SEQ ID NO: 3
35 <211> LENGTH: 41
36 <212> TYPE: DNA
37 <213> ORGANISM: Synthetic Probe
39 <400> SEQUENCE: 3
40 tgagaagtgt tttgatcatg ctgctgggac ttcctatgtg g             41
43 <210> SEQ ID NO: 4
44 <211> LENGTH: 43
45 <212> TYPE: DNA
46 <213> ORGANISM: Synthetic Probe
48 <400> SEQUENCE: 4
49 tccgaccaga taggaagtcc cagcagcatg atcaaaacac ttc           43
52 <210> SEQ ID NO: 5
53 <211> LENGTH: 45
54 <212> TYPE: DNA
55 <213> ORGANISM: Synthetic Probe
57 <400> SEQUENCE: 5
58 tcggagaaac gtgggagaag ccctaccaag gctggatgat ggtag         45
61 <210> SEQ ID NO: 6
62 <211> LENGTH: 45
63 <212> TYPE: DNA
64 <213> ORGANISM: Synthetic Probe
66 <400> SEQUENCE: 6
67 acaatctacc atcatccagc cttggtaggg cttctcccac gtttc         45
```

See item 10 on error summary report.

Does Not Comply Corrected Diskette Needed

Does Not Comply Corrected Diskette Needed

RAW SEQUENCE LISTING   DATE: 06/09/2004
PATENT APPLICATION: US/09/492,971   TIME: 16:16:32

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\06092004\I492971.raw

```
70 <210> SEQ ID NO: 7
71 <211> LENGTH: 45
72 <212> TYPE: DNA
73 <213> ORGANISM: Synthetic Probe
75 <400> SEQUENCE: 7
76 attgtacttg cctgggagaa ggcagcggac gcatcacttg cactt              45
79 <210> SEQ ID NO: 8
80 <211> LENGTH: 44
81 <212> TYPE: DNA
82 <213> ORGANISM: Synthetic Probe         Same error
84 <400> SEQUENCE: 8
85 ctagaactgc aagtgatgcg tccgctgcct tctcccaggc aagt               44
88 <210> SEQ ID NO: 9
89 <211> LENGTH: 38
90 <212> TYPE: DNA
91 <213> ORGANISM: Synthetic Probe
93 <400> SEQUENCE: 9
94 cctcctgttt ctccgtaagt gatcctgtaa tatctcac                      38
97 <210> SEQ ID NO: 10
98 <211> LENGTH: 33
99 <212> TYPE: DNA
100 <213> ORGANISM: Synthetic Probe
102 <400> SEQUENCE: 10
103 gaatcaagac ctgttttctg tcttcctcta aga                          33
106 <210> SEQ ID NO: 11
107 <211> LENGTH: 40
108 <212> TYPE: DNA
109 <213> ORGANISM: Synthetic Probe
111 <400> SEQUENCE: 11
112 ccaggtccct cggaacatca gaaactgttg attgttggcc                   40
115 <210> SEQ ID NO: 12
116 <211> LENGTH: 36
117 <212> TYPE: DNA
118 <213> ORGANISM: Synthetic Probe
120 <400> SEQUENCE: 12
121 aattctgtga cacagtggcc atagggaggc tggggg                       36
124 <210> SEQ ID NO: 13
125 <211> LENGTH: 42
126 <212> TYPE: DNA
127 <213> ORGANISM: Synthetic Probe
124 <400> SEQUENCE: 13
130 catgacccct tcattggttg tgcagatttc ctcgtgggca gc                42
133 <210> SEQ ID NO: 14
134 <211> LENGTH: 14
135 <212> TYPE: DNA
136 <213> ORGANISM: Synthetic Probe
138 <400> SEQUENCE: 14
139 ctgtttaata agca                                               14
142 <210> SEQ ID NO: 15
```

```
143 <211> LENGTH: 2327
144 <212> TYPE: PRT
145 <213> ORGANISM: Synthetic Probe   same  error
147 <400> SEQUENCE: 15
149 Ser Lys Arg Gln Ala Gln Gln Met Val Gln Pro Gln Ser Pro Val Ala
150 1               5                   10                  15
153 Val Ser Gln Ser Lys Pro Gly Cys Tyr Asp Asn Gly Lys His Tyr Gln
154             20                  25                  30
157 Ile Asn Gln Gln Trp Glu Arg Thr Tyr Leu Gly Asn Val Leu Val Cys
158         35                  40                  45
161 Thr Cys Tyr Gly Gly Ser Arg Gly Phe Asn Cys Glu Ser Lys Pro Glu
162     50                  55                  60
165 Ala Glu Glu Thr Cys Phe Asp Lys Tyr Thr Gly Asn Thr Tyr Arg Val
166 65                  70                  75                  80
169 Gly Asp Thr Tyr Glu Arg Pro Lys Asp Ser Met Ile Trp Asp Cys Thr
170                 85                  90                  95
173 Cys Ile Gly Ala Gly Arg Gly Arg Ile Ser Cys Thr Ile Ala Asn Arg
174             100                 105                 110
177 Cys His Glu Gly Gly Gln Ser Tyr Lys Ile Gly Asp Thr Trp Arg Arg
178         115                 120                 125
181 Pro His Glu Thr Gly Gly Tyr Met Leu Glu Cys Val Cys Leu Gly Asn
182     130                 135                 140
185 Gly Lys Gly Glu Trp Thr Cys Lys Pro Ile Ala Glu Lys Cys Phe Asp
186 145                 150                 155                 160
189 His Ala Ala Gly Thr Ser Tyr Val Val Gly Glu Thr Trp Glu Lys Pro
190                 165                 170                 175
193 Tyr Gln Gly Trp Met Met Val Asp Cys Thr Cys Leu Gly Glu Gly Ser
194             180                 185                 190
197 Gly Arg Ile Thr Cys Thr Ser Arg Asn Arg Cys Asn Asp Gln Asp Thr
198         195                 200                 205
201 Arg Thr Ser Tyr Arg Ile Gly Asp Thr Trp Ser Lys Lys Asp Asn Arg
202     210                 215                 220
205 Gly Asn Leu Leu Gln Cys Ile Cys Thr Gly Asn Gly Arg Gly Glu Trp
206 225                 230                 235                 240
209 Lys Cys Glu Arg His Thr Ser Val Gln Thr Thr Ser Ser Gly Ser Gly
210                 245                 250                 255
213 Pro Phe Thr Asp Val Arg Ala Ala Val Tyr Gln Pro Gln Pro His Pro
214             260                 265                 270
217 Gln Pro Pro Pro Tyr Gly His Cys Val Thr Asp Ser Gly Val Val Tyr
218         275                 280                 285
221 Ser Val Gly Met Gln Trp Leu Lys Thr Gln Gly Asn Lys Gln Met Leu
222     290                 295                 300
225 Cys Thr Cys Leu Gly Asn Gly Val Ser Cys Gln Glu Thr Ala Val Thr
226 305                 310                 315                 320
229 Gln Thr Tyr Gly Gly Asn Leu Asn Gly Glu Pro Cys Val Leu Pro Phe
230             325                 330                 335
233 Thr Tyr Asn Gly Arg Thr Phe Tyr Ser Cys Thr Thr Glu Gly Arg Gln
234             340                 345                 350
237 Asp Gly His Leu Trp Cys Ser Thr Thr Ser Asn Tyr Glu Gln Asp Gln
```

RAW SEQUENCE LISTING   DATE: 06/09/2004
PATENT APPLICATION: US/09/492,971   TIME: 16:16:32

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\06092004\I492971.raw

```
238          355                 360                 365
241 Lys Tyr Ser Phe Cys Thr Asp His Thr Val Leu Val Gln Thr Gln Gly
242      370             375                 380
245 Gly Asn Ser Asn Gly Ala Leu Cys His Phe Pro Phe Leu Tyr Asn Asn
246 385             390                 395                 400
249 His Asn Tyr Thr Asp Cys Thr Ser Glu Gly Arg Arg Asp Asn Met Lys
250             405                 410                 415
253 Trp Cys Gly Thr Thr Gln Asn Tyr Asp Ala Asp Gln Lys Phe Gly Phe
254         420                 425                 430
257 Cys Pro Met Ala Ala His Glu Glu Ile Cys Thr Thr Asn Glu Gly Val
258         435                 440                 445
261 Met Tyr Arg Ile Gly Asp Gln Trp Asp Lys Gln His Asp Met Gly His
262     450                 455                 460
265 Met Met Arg Cys Thr Cys Val Gly Asn Gly Arg Gly Glu Trp Thr Cys
266 465             470                 475                 480
269 Ile Ala Tyr Ser Gln Leu Arg Asp Gln Cys Ile Val Asp Asp Ile Thr
270             485                 490                 495
273 Tyr Asn Val Asn Asp Thr Phe His Lys Arg His Glu Glu Gly His Met
274         500                 505                 510
277 Leu Asn Cys Thr Cys Phe Gly Gln Gly Arg Gly Arg Trp Lys Cys Asp
278         515                 520                 525
281 Pro Val Asp Gln Cys Gln Asp Ser Glu Thr Gly Thr Phe Tyr Gln Ile
282     530                 535                 540
285 Gly Asp Ser Trp Glu Lys Tyr Val His Gly Val Arg Tyr Gln Cys Tyr
286 545             550                 555                 560
289 Cys Tyr Gly Arg Gly Ile Gly Glu Trp His Cys Gln Pro Leu Gln Thr
290             565                 570                 575
293 Tyr Pro Ser Ser Ser Gly Pro Val Glu Val Phe Ile Thr Glu Thr Pro
294         580                 585                 590
297 Ser Gln Pro Asn Ser His Pro Ile Gln Trp Asn Ala Pro Gln Pro Ser
298         595                 600                 605
301 His Ile Ser Lys Tyr Ile Leu Arg Trp Arg Pro Lys Asn Ser Val Gly
302     610                 615                 620
305 Arg Trp Lys Glu Ala Thr Ile Pro Gly His Leu Asn Ser Tyr Thr Ile
306 625             630                 635                 640
309 Lys Gly Leu Lys Pro Gly Val Val Tyr Glu Gly Gln Leu Ile Ser Ile
310             645                 650                 655
313 Gln Gln Tyr Gly His Gln Glu Val Thr Arg Phe Asp Phe Thr Thr Thr
314         660                 665                 670
317 Ser Thr Ser Thr Pro Val Thr Ser Asn Thr Val Thr Gly Glu Thr Thr
318         675                 680                 685
321 Pro Phe Ser Pro Leu Val Ala Thr Ser Glu Ser Val Thr Glu Ile Thr
322     690                 695                 700
325 Ala Ser Ser Phe Val Val Ser Trp Val Ser Ala Ser Asp Thr Val Ser
326 705             710                 715                 720
329 Gly Phe Arg Val Glu Tyr Glu Leu Ser Glu Glu Gly Asp Glu Pro Gln
330             725                 730                 735
333 Tyr Leu Asp Leu Pro Ser Thr Ala Thr Ser Val Asn Ile Pro Asp Leu
334         740                 745                 750
```

```
337 Leu Pro Gly Arg Lys Tyr Ile Val Asn Val Tyr Gln Ile Ser Glu Asp
338         755             760             765
341 Gly Glu Gln Ser Leu Ile Leu Ser Thr Ser Gln Thr Thr Ala Pro Asp
342         770             775             780
345 Ala Pro Pro Asp Pro Thr Val Asp Gln Val Asp Asp Thr Ser Ile Val
346 785             790             795             800
349 Val Arg Trp Ser Arg Pro Gln Ala Pro Ile Thr Gly Tyr Arg Ile Val
350         805             810             815
353 Tyr Ser Pro Ser Val Glu Gly Ser Ser Thr Glu Leu Asn Leu Pro Glu
354         820             825             830
357 Thr Ala Asn Ser Val Thr Leu Ser Asp Leu Gln Pro Gly Val Gln Tyr
358         835             840             845
361 Asn Ile Thr Ile Tyr Ala Val Glu Glu Asn Gln Glu Ser Thr Pro Val
362         850             855             860
365 Val Ile Gln Gln Glu Thr Thr Gly Thr Pro Arg Ser Asp Thr Val Pro
366 865             870             875             880
369 Ser Pro Arg Asp Leu Gln Phe Val Glu Val Thr Asp Val Lys Val Thr
370         885             890             895
373 Ile Met Trp Thr Pro Pro Glu Ser Ala Val Thr Gly Tyr Arg Val Asp
374         900             905             910
377 Val Ile Pro Val Asn Leu Pro Gly Glu His Gly Gln Arg Leu Pro Ile
378         915             920             925
381 Ser Arg Asn Thr Phe Ala Glu Val Thr Gly Leu Ser Pro Gly Val Thr
382         930             935             940
385 Tyr Tyr Phe Lys Val Phe Ala Val Ser His Gly Arg Glu Ser Lys Pro
386 945             950             955             960
389 Leu Thr Ala Gln Gln Thr Thr Lys Leu Asp Ala Pro Thr Asn Leu Gln
390         965             970             975
393 Phe Val Asn Glu Thr Asp Ser Thr Val Leu Val Arg Trp Thr Pro Pro
394         980             985             990
397 Arg Ala Gln Ile Thr Gly Tyr Arg Leu Thr Val Gly Leu Thr Arg Arg
398         995             1000            1005
401 Gly Gln Pro Arg Gln Tyr Asn Val Gly Pro Ser Val Ser Lys Tyr
402         1010            1015            1020
405 Pro Leu Arg Asn Leu Gln Pro Ala Ser Glu Tyr Thr Val Ser Leu
406         1025            1030            1035
409 Val Ala Ile Lys Gly Asn Gln Glu Ser Pro Lys Ala Thr Gly Val
410         1040            1045            1050
413 Phe Thr Thr Leu Gln Pro Gly Ser Ser Ile Pro Pro Tyr Asn Thr
414         1055            1060            1065
417 Glu Val Thr Glu Thr Thr Ile Val Ile Thr Trp Thr Pro Ala Pro
418         1070            1075            1080
421 Arg Ile Gly Phe Lys Leu Gly Val Arg Pro Ser Gln Gly Gly Glu
422         1085            1090            1095
425 Ala Pro Arg Glu Val Thr Ser Asp Ser Gly Ser Ile Val Val Ser
426         1100            1105            1110
429 Gly Leu Thr Pro Gly Val Glu Tyr Val Tyr Thr Ile Gln Val Leu
430         1115            1120            1125
433 Arg Asp Gly Gln Glu Arg Asp Ala Pro Ile Val Asn Lys Val Val
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/09/2004
PATENT APPLICATION: US/09/492,971   TIME: 16:16:33

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\06092004\I492971.raw

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/492,971

DATE: 06/09/2004
TIME: 16:16:33

Input Set : A:\PTO.FG.txt
Output Set: N:\CRF4\06092004\I492971.raw